ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 01
Investigators: Glazner/Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Carex sp.	FACt	25			
Juncus balticus	Obl	75			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Herbaceous plant community adjacent to riparian area

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / (No) Gleyed? Yes / (No) Matrix Color: 7.5 YR 4/2 Mottle Color:
Redoximorphic Features:

____ Gleyed or Low Chroma Colors	____ Reducing Conditions
____ Low Chroma w/ Mottles	____ Sulfidic Odor
✓ Aquic Moisture Regime	____ Concretions
____ Listed on Local Hydric Soil List	____ Other

Remarks:
Loamy

HYDROLOGY

Inundated? Yes____ No ✓ Saturated? Yes ✓ No____ Depth of/to Free Water: 6-7"

Primary Indicators:	Secondary Indicators
____ Inundated	____ Oxidized Root Channels in Upper 12"
✓ Saturated in Upper 12"	____ Water-Stained Leaves
____ Water Marks/Drift Lines	____ Local Soil Survey Data
____ Sediment Deposit	____ Other
____ Algal Matting	
____ Drainage Patterns in Wetlands	

Remarks:
Probably seepage through dam.

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No____
Hydric Soils Present? Yes X No____ Waters of the U.S.: Yes X No____
Wetland Hydrology Present? Yes X No____ Wetland: Yes X No____
Remarks:
Saturated area adjacent to riparian wetland at toe of large pond dam. This small area included with Riparian Wetland Unit.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 02N
Investigators: Glazner / Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Carex sp.	FACt	80	Hordeum marinum	FAC	10
			Geranium molle	N/L	10

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
suspect plant community - 1° wetland vegetation. Receive fringe water from adjacent, lava area.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%.
Mottled? Yes / (No) Gleyed? Yes / (No) Matrix Color: 5YR 4/4 Mottle Color:
Redoximorphic Features:

_____Gleyed or Low Chroma Colors	_____Reducing Conditions
_____Low Chroma w/ Mottles	_____Sulfidic Odor
_____Aquic Moisture Regime	_____Concretions
_____Listed on Local Hydric Soil List	_____Other

Remarks: Adjacent to saturated area

HYDROLOGY

Inundated? Yes_____No_✓_ Saturated? Yes_____No_✓_ Depth of/to Free Water:

Primary Indicators:	Secondary Indicators
_____Inundated	_____Oxidized Root Channels in Upper 12"
_____Saturated in Upper 12"	_____Water-Stained Leaves
_____Water Marks/Drift Lines	_____Local Soil Survey Data
_____Sediment Deposit	_____Other
_____Algal Matting	
_____Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes_X_No_____
Hydric Soils Present? Yes_____No_X_ Waters of the U.S.: Yes_____No_X_
Wetland Hydrology Present? Yes_____No_X_ Wetland: Yes_____No_X_
Remarks:
upland comparison to Ol. Lacks wetland hydrology

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 03N
Investigators: Glazner / Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Carex sp	FACt	85	Geranium dissectum	N/L	5
			Grass seedlings	FAC?	10

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:

SOILS

Map Unit Name (Series/Phase): Auburn silt loam 2-15%
Mottled? Yes / (No) Gleyed? Yes / (No) Matrix Color: 5YR 4/4 Mottle Color:
Redoximorphic Features:

_____Gleyed or Low Chroma Colors
_____Low Chroma w/ Mottles
✓ Aquic Moisture Regime
_____Listed on Local Hydric Soil List
_____Reducing Conditions
_____Sulfidic Odor
_____Concretions
_____Other

Remarks:

HYDROLOGY

Inundated? Yes_____No X Saturated? Yes_____No X Depth of/to Free Water:

Primary Indicators:
_____Inundated
_____Saturated in Upper 12"
_____Water Marks/Drift Lines
_____Sediment Deposit
_____Algal Matting
_____Drainage Patterns in Wetlands

Secondary Indicators
_____Oxidized Root Channels in Upper 12"
_____Water-Stained Leaves
_____Local Soil Survey Data
_____Other

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No_____
Hydric Soils Present? Yes_____No X Waters of the U.S.: Yes_____No X
Wetland Hydrology Present? Yes_____No X Wetland: Yes_____No X
Remarks:

Upland Comparison to 04. Herbaceous area adjacent to pond edge.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 04
Investigators: Glazner/Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Salix sp	FACW	80			
Typha latifolia	OBL	20			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Riparian edge/emergent marsh vegetation.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:
_____Gleyed or Low Chroma Colors _____Reducing Conditions
_____Low Chroma w/ Mottles _____Sulfidic Odor
_____Aquic Moisture Regime _____Concretions
_____Listed on Local Hydric Soil List _____Other
Remarks: No soil data taken – u/in pond edge

HYDROLOGY

Inundated? Yes X No_____ Saturated? Yes_____No_____ Depth of/to Free Water:
Primary Indicators: Secondary Indicators
_____Inundated _____Oxidized Root Channels in Upper 12"
_____Saturated in Upper 12" _____Water-Stained Leaves
_____Water Marks/Drift Lines _____Local Soil Survey Data
_____Sediment Deposit _____Other
_____Algal Matting
_____Drainage Patterns in Wetlands
Remarks: High water zone of pond.

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes_____No_____
Hydric Soils Present? Yes_____No_____ Waters of the U.S.: Yes X No_____
Wetland Hydrology Present? Yes_____No_____ Wetland: Yes_____No X
Remarks:
This location represents the upper pond edge that is inundated during the wet season. Willows & cattails along the fringe when water recedes.

Riparian wetland.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 05
Investigators: Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Juncus sp.	FACWt	50			
Typha latifolia	OBL	50			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Marsh vegetation

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:

____ Gleyed or Low Chroma Colors	____ Reducing Conditions
____ Low Chroma w/ Mottles	____ Sulfidic Odor
✓ Aquic Moisture Regime	____ Concretions
____ Listed on Local Hydric Soil List	____ Other

Remarks:
No soil data taken – inundated and slowly moving to south.

HYDROLOGY

Inundated? Yes X No ____ Saturated? Yes ____ No ____ Depth of/to Free Water:
Primary Indicators:

✓ Inundated	____ Oxidized Root Channels in Upper 12"
____ Saturated in Upper 12"	____ Water-Stained Leaves
____ Water Marks/Drift Lines	____ Local Soil Survey Data
____ Sediment Deposit	____ Other
____ Algal Matting	
____ Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No ____
Hydric Soils Present? Yes X No ____ Waters of the U.S.: Yes X No ____
Wetland Hydrology Present? Yes X No ____ Wetland: Yes X No ____
Remarks:
Wetland Swale. Channelized Conveyance enters pipe under jail and daylights on South side.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 06
Investigators: Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Typha latifolia	obl	50			
Juncus balticus	obl	50			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Seasonal wetland vegetation also emerging in seedling form.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:

_____Gleyed or Low Chroma Colors	_____Reducing Conditions
_____Low Chroma w/ Mottles	_____Sulfidic Odor
_____Aquic Moisture Regime	_____Concretions
_____Listed on Local Hydric Soil List	_____Other

Remarks:
No soil data taken - inundated w/ slight flow to South.

HYDROLOGY

Inundated? Yes ✓ No_____ Saturated? Yes_____ No_____ Depth of/to Free Water:

Primary Indicators:	Secondary Indicators
✓ Inundated	_____Oxidized Root Channels in Upper 12"
_____Saturated in Upper 12"	_____Water-Stained Leaves
_____Water Marks/Drift Lines	_____Local Soil Survey Data
_____Sediment Deposit	_____Other
_____Algal Matting	
_____Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes ✓ No_____
Hydric Soils Present? Yes ✓ No_____ Waters of the U.S.: Yes ✓ No_____
Wetland Hydrology Present? Yes ✓ No_____ Wetland: Yes ✓ No_____
Remarks:
Wetland Swale. Same as data pt 05 to north. No woody vegetation present (may be mowed on adj property)

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 07
Investigators: Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Salix goodingii	FACW	100 Tree			
Rubus discolor	FACW	100 Shrub			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Riparian Scrub vegetation.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:

_____ Gleyed or Low Chroma Colors	_____ Reducing Conditions
_____ Low Chroma w/ Mottles	_____ Sulfidic Odor
✓ Aquic Moisture Regime	_____ Concretions
_____ Listed on Local Hydric Soil List	_____ Other

Remarks:
No soil data taken - inundated

HYDROLOGY

Inundated? Yes ✓ No_____ Saturated? Yes_____ No_____ Depth of/to Free Water:

Primary Indicators:	Secondary Indicators
✓ Inundated	_____ Oxidized Root Channels in Upper 12"
_____ Saturated in Upper 12"	_____ Water-Stained Leaves
_____ Water Marks/Drift Lines	_____ Local Soil Survey Data
_____ Sediment Deposit	_____ Other
_____ Algal Matting	
_____ Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No_____
Hydric Soils Present? Yes X No_____ Waters of the U.S.: Yes X No_____
Wetland Hydrology Present? Yes X No_____ Wetland: Yes X No_____
Remarks:
Riparian wetland

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 08
Investigators: Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Typha sp.	OBL	70	Juncus effusus	OBL	5
Salix lasiolepis	FACW	25			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Mixed vegetation. unusual wet/dry cycles.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:

____ Gleyed or Low Chroma Colors	____ Reducing Conditions
____ Low Chroma w/ Mottles	____ Sulfidic Odor
✓ Aquic Moisture Regime	____ Concretions
____ Listed on Local Hydric Soil List	____ Other

Remarks:
No soil data taken - inundated.

HYDROLOGY

Inundated? Yes ✓ No ____ Saturated? Yes ____ No ____ Depth of/to Free Water:

Primary Indicators:	Secondary Indicators
✓ Inundated	____ Oxidized Root Channels in Upper 12"
____ Saturated in Upper 12"	____ Water-Stained Leaves
____ Water Marks/Drift Lines	____ Local Soil Survey Data
____ Sediment Deposit	____ Other
____ Algal Matting	
____ Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No ____
Hydric Soils Present? Yes X No ____ Waters of the U.S.: Yes X No ____
Wetland Hydrology Present? Yes X No ____ Wetland: Yes X No ____
Remarks:
Detention Basin. Constructed several years ago w/ current wetland function

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-14-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 09
Investigators: Anderson County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Typha latifolia	OBL	100			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:

SOILS

Map Unit Name (Series/Phase): Auburn Rock outcrop complex, 2-30%
Mottled? Yes / No Gleyed? Yes / No Matrix Color: Mottle Color:
Redoximorphic Features:

____ Gleyed or Low Chroma Colors	____ Reducing Conditions
____ Low Chroma w/ Mottles	____ Sulfidic Odor
____ Aquic Moisture Regime	____ Concretions
____ Listed on Local Hydric Soil List	____ Other

Remarks: Inundated - no soil data taken.

HYDROLOGY

Inundated? Yes ✓ No____ Saturated? Yes____ No____ Depth of/to Free Water:

Primary Indicators:	Secondary Indicators
✓ Inundated	____ Oxidized Root Channels in Upper 12"
____ Saturated in Upper 12"	____ Water-Stained Leaves
____ Water Marks/Drift Lines	____ Local Soil Survey Data
____ Sediment Deposit	____ Other
____ Algal Matting	
____ Drainage Patterns in Wetlands	

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes X No____
Hydric Soils Present? Yes X No____ Waters of the U.S.: Yes X No____
Wetland Hydrology Present? Yes X No____ Wetland: Yes X No____
Remarks:

Riparian wetland. This constructed wetland supports willow / white alder + blackberry w/ a deeper Typha area in center of unit.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-19-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 10
Investigators: Glazner County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
			Rumex Crispus	FACW	15
Juncus balticus	OBL	40	Carex sp	FAC+	10
			Lolium perenne	FAC	15
			Hordeum marinum	FAC	10
			Phalaris sp.	FAC	10

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
weedy species in broad ditch.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? (Yes) No Gleyed? Yes (No) Matrix Color: 7.5YR 4/2 Mottle Color: faint
Redoximorphic Features:

___ Gleyed or Low Chroma Colors	___ Reducing Conditions
X Low Chroma w/ Mottles	___ Sulfidic Odor
___ Aquic Moisture Regime	___ Concretions
___ Listed on Local Hydric Soil List	___ Other

Remarks: clayey loam. Disturbed soils but mottling in matrix becoming expressive. Faint mottles.

HYDROLOGY

Inundated? Yes X No ___ Saturated? Yes Y No ___ Depth of/to Free Water: 1"

Primary Indicators:	Secondary Indicators
Y Inundated	___ Oxidized Root Channels in Upper 12"
X Saturated in Upper 12"	___ Water-Stained Leaves
___ Water Marks/Drift Lines	___ Local Soil Survey Data
___ Sediment Deposit	___ Other
___ Algal Matting	
___ Drainage Patterns in Wetlands	

Remarks:
very slight slope to west. water holding @ ± 1".

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes Y No ___
Hydric Soils Present? Yes Y No ___ Waters of the U.S.: Yes X No ___
Wetland Hydrology Present? Yes X No ___ Wetland: Yes X No ___
Remarks:
Wetland swale (excavated ditch). ± 5' wide.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-19-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 11N
Investigators: Glazner County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
			Vicia sp	NL	5
Lolium perenne	FAC	55	Rumex Crisp	FACW	10
			Phalaris sp.	FAC	10
			Juncus balticus	OBL	10
			Carex sp	FACW	5
			Geranium molle	NL	5

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Weedy

SOILS

Map Unit Name (Series/Phase): Auburn silt loam 2-15%
Mottled? Yes (No) Gleyed? Yes (No) Matrix Color: 7.5YR4/6 Mottle Color:
Redoximorphic Features:

_____Gleyed or Low Chroma Colors
_____Low Chroma w/ Mottles
_____Aquic Moisture Regime
_____Listed on Local Hydric Soil List
_____Reducing Conditions
_____Sulfidic Odor
_____Concretions
_____Other

Remarks:
Loamy w/ clay

HYDROLOGY

Inundated? Yes_____No_X_ Saturated? Yes_____No_X_ Depth of/to Free Water:
Primary Indicators:

_____Inundated
_____Saturated in Upper 12"
_____Water Marks/Drift Lines
_____Sediment Deposit
_____Algal Matting
_____Drainage Patterns in Wetlands

Secondary Indicators

_____Oxidized Root Channels in Upper 12"
_____Water-Stained Leaves
_____Local Soil Survey Data
_____Other

Remarks:
At field capacity

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes_X_ No_____
Hydric Soils Present? Yes_____No_X_ Waters of the U.S.: Yes_____No_X_
Wetland Hydrology Present? Yes_____No_X_ Wetland: Yes_____No_X_
Remarks:
Upland comparison to 10. Lacks wetland hydrology.
Adjacent pipe carries flow.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-19-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 12
Investigators: Glazner County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Rubus discolor	FACW	90			
Salix goodingii	OBL	30			
Salix lasiolepis	FACW	20			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks:
Isolated riparian area. Abundant Sal good & Sal lasiolepis, Rub dis, Rosa Cal; also Q. lobata & Q. wis @ edge.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? (Yes) / No Gleyed? Yes / (No) Matrix Color: 10YR 4/2 Mottle Color: 5YR 4/1
Redoximorphic Features:

_____Gleyed or Low Chroma Colors	_____Reducing Conditions
_____Low Chroma w/ Mottles	_____Sulfidic Odor
_____Aquic Moisture Regime	_____Concretions
_____Listed on Local Hydric Soil List	_____Other

Remarks: Clayey loam — high surface organic layer

HYDROLOGY

Inundated? Yes_____No_X_ Saturated? Yes_X_No_____ Depth of/to Free Water: Surface

Primary Indicators:	Secondary Indicators
_____Inundated	_____Oxidized Root Channels in Upper 12"
_X_Saturated in Upper 12"	_____Water-Stained Leaves
_____Water Marks/Drift Lines	_____Local Soil Survey Data
_____Sediment Deposit	_____Other
_____Algal Matting	
_____Drainage Patterns in Wetlands	

Remarks:
Appears to be groundwater driven.

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes_X_No_____
Hydric Soils Present? Yes_X_No_____ Waters of the U.S.: Yes_X_No_____
Wetland Hydrology Present? Yes_X_No_____ Wetland: Yes_X_No_____
Remarks:
Riparian wetland. Cannot locate pipe discharge & assume this to be a soil discharge. culvert @ bottom carries water to east under Grange. About 1/2 of riparian area is wetland.

ROUTINE WETLAND DETERMINATION FORM

Project/Site: **DeWitt Center** Date: 3-19-02
Applicant: **Placer County Dept of Facility Services** Sample Point: 13N
Investigators: Glazner County: **Placer** State: **CA**
Quad(s): **Auburn** Section **32** Township **16N** Range **8E**
Atypical Situation? Yes (No) Potential Problem Area? Yes (No)

VEGETATION

Dominant Plant Species	Status	% Cover	Non-Dominant Plant Species	Status	% Cover
Rubus discolor	FACW	100			

Percentage of dominant species that are OBL, FACW, or FAC: 100 %
Remarks: Blackberry thicket @ edge of riparian area.

SOILS

Map Unit Name (Series/Phase): Auburn silt loam, 2-15%
Mottled? Yes / (No) Gleyed? Yes / (No) Matrix Color: 7.5YR 4/3 Mottle Color:
Redoximorphic Features:

_____Gleyed or Low Chroma Colors
_____Low Chroma w/ Mottles
_____Aquic Moisture Regime
_____Listed on Local Hydric Soil List
_____Reducing Conditions
_____Sulfidic Odor
_____Concretions
_____Other

Remarks: Loamy

HYDROLOGY

Inundated? Yes_____No__X__ Saturated? Yes_____No__X__ Depth of/to Free Water:

Primary Indicators:
_____Inundated
_____Saturated in Upper 12"
_____Water Marks/Drift Lines
_____Sediment Deposit
_____Algal Matting
_____Drainage Patterns in Wetlands

Secondary Indicators
_____Oxidized Root Channels in Upper 12"
_____Water-Stained Leaves
_____Local Soil Survey Data
_____Other

Remarks:

WETLAND/WATERS DETERMINATION

Hydrophytic Vegetation Present? Yes__X__ No_____
Hydric Soils Present? Yes_____ No__X__ Waters of the U.S.: Yes_____ No__X__
Wetland Hydrology Present? Yes_____ No__X__ Wetland: Yes_____ No__X__
Remarks:

Upland Comparison to 12.